



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

Revisions to Direct Expansion (DX) systems requirements, provided in bold below.

Revision date June 27, 2000.

Originally released May 22, 2000.

TO: ENERGY STAR[®] Geothermal Heat Pump Partners

FROM: Andrew Fanara, Product Development Manager, EPA

RE: Notice of Specification Revisions: Version 2.0 Agreement for Geothermal Heat Pump Program

Later this summer, EPA plans to issue a new Partnership agreement for the ENERGY STAR Geothermal Heat Pump Program. Each Partner will be required to sign the new agreement in order to continue its participation in the Program. While I do not expect that Partners will have any major concerns with the new document, I wanted to take this opportunity to inform Partners about the upcoming changes. The new agreement addresses two main issues:

1. **EPA has revised the energy-efficiency specifications for Closed and Open Loop systems and Direct Expansion (DX) systems primarily in response to the industry's transition to new test procedures ISO 13256-1 and ARI 870.** Upon issuance, the revised specifications will be effectively immediately; however, products that currently carry the label under the Version 1.2 specifications will be allowed to continue to do so until they are no longer sold and promoted in the market. A summary of the Version 2.0 specifications is attached for your review.
2. EPA is in the process of updating the language and format of its voluntary Partnership agreement. The purpose of this change is to create a consistent, concise, and yet flexible document that can be easily implemented across the ENERGY STAR Programs. This new Partnership agreement is currently under development and will be finalized in approximately four to six weeks.

Partners should expect the new Geothermal Heat Pump Agreement to be sent to them in late July or early August. If this timeframe changes, I will update you accordingly. Partners will be asked to promptly return the signed agreements in order to avoid any lapses in their participation.

As always, if you have any questions or concerns regarding this memorandum or its attachment, please don't hesitate to contact me. I can be reached by phone (202-564-9019), fax (202-565-6674), or e-mail (<mailto:fanara.andrew@epa.gov>). Responses also may be directed to Robin Clark with ICF Consulting, a contractor to EPA on the ENERGY STAR Programs. Her contact information follows: 202-862-1223 (phone); 202-862-1144 (fax); <mailto:rclark@icfconsulting.com> (e-mail). Thank you.

Please note that this document also can be found on the ENERGY STAR Web site at
<http://www.epa.gov/appdstar/hvac/mous.html>